

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/053201

Express Mail: EV 630723255 US  
 National Phase of PCT/EP2004/053201  
 Attorney Docket: 2003.022 US

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 A61K35/74 A61K39/09		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61K		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, BIOSIS, WPI Data, PAJ, EMBASE		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 379 677 B1 (KLESIUS PHILLIP H ET AL) 30 April 2002 (2002-04-30) claims 1-4; examples 1,2	9
Y	ELDAR A ET AL: "Development and efficacy of a vaccine against Streptococcus iniae infection in farmed rainbow trout" VETERINARY IMMUNOLOGY AND IMMUNOPATHOLOGY, vol. 56, no. 1-2, 1997, pages 175-183, XP002323676 ISSN: 0165-2427 * p. 176, 2.2 Production of vaccine and vaccination of fish * abstract ----- -/--	9
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international search report
7 April 2005		21/04/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  Laffargue-Haak, T

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/053201

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	SKAAR IDA ET AL: "Streptococcus phocae sp. nov., a new species isolated from clinical specimens from seals" INTERNATIONAL JOURNAL OF SYSTEMATIC BACTERIOLOGY, vol. 44, no. 4, 1994, pages 646-650, XP0009030420 & ISSN: 0020-7713 cited in the application abstract -----	1-11
A	NEWMAN STEPHEN G: "Bacterial vaccines for fish" ANNUAL REVIEW OF FISH DISEASES, vol. 3, no. 0, 1993, pages 145-185, XP009046019 ISSN: 0959-8030 page 175, column 2, paragraph 2 - page 176, column 1, paragraph 2; tables 28,29 -----	1-11

### Information on patent family members

PCT/EP2004/053201

NONE